

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	101	(shoji-mamoru and ishida-takashi).in.	US-PGPUB; USPAT	OR	ON	2008/01/07 10:51
S3	2	(shoji-mamoru and ishida-takashi).in. and (unrecorded adj1 area)	US-PGPUB; USPAT	OR	ON	2008/01/07 11:03
S8	159	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) same ((session set content) near3 (between before after)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:38
S7	3303	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (area region zone block sector space))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:38
S9	109	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content) near3 (between before after)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:41
S11	10	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content) near3 (between before after))) and (block same sector same (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:47
S10	82	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content) near3 (between before after))) and (block and sector and (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:47
S12	11	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content volume) near3 (between before after))) and (block same sector same (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:49
S14	11	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content volume) near3 (between before after))) and ((block cluster) same sector same (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:50

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S13	83	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content volume) near3 (between before after))) and (block and sector and (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:50
S15	83	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with ((session set content volume) near3 (between before after))) and ((block cluster) and sector and (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 11:58
S16	30	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with (((previous\$2 old prior last) near3 (recording writing data information session set volume track)) with (between before after))) and ((block cluster) and sector and (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/07 12:00
S17	38	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with (((previous\$2 old prior last preced\$3) near3 (recording writing data information session set volume track)) with (between before after))) and ((block cluster) and sector and (ecc (error near3 correct\$3 near3 code)))	US-PGPUB; USPAT	OR	ON	2008/01/08 09:03
S19	92	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with (((previous\$2 old prior last preced\$3) near3 (recording writing data information session set volume track)) with (between before after following subsequent\$2)))	US-PGPUB; USPAT	OR	ON	2008/01/08 09:04
S21	13	"369".clas. and (edit\$3 adj1 gaps)	US-PGPUB; USPAT	OR	ON	2008/01/08 09:12
S20	48	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with (((previous\$2 old prior last preced\$3) near3 (recording writing data information session set volume track)) with (between before after following subsequent\$2))) and (sector same (block cluster))	US-PGPUB; USPAT	OR	ON	2008/01/08 09:12

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S23	7	("5138599" "5850382" "5878020" "5923640" "5966358" "6252838" "6269059").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 09:30
S22	14	("5270877"   "5602690"   "5617388"   "5761169"   "5805564"   "5815486"   "5828639"   "5835461"   "5835468"   "5835478"   "5862123"   "5878024"   "5886985"   "5901124").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 09:30
S25	13	("4229808" "5138599" "5408478" "5850382" "5878020" "5923640" "5966358" "6115340" "6128260" "6252838" "6269059" "6286061" "6628584").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:03
S24	13	("4839753"   "5428597"   "5589995"   "5703867"   "5715225"   "5764620"   "5778257"   "6044051"   "6115340"   "6208603"   "6344939"   "6735158"   "6850469").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:03
S26	3	("5187699"   "6091686"   "RE37808").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/08 10:06
S27	7	("6628584").URPN.	USPAT	OR	ON	2008/01/08 10:09
S18	70	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (area region zone block sector space)) with (((previous\$2 old prior last preced\$3) near3 (recording writing data information session set volume track)) with (between before after)))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:15
S31	249	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster)) and ((block cluster) with (sector frame))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:25
S28	387	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:25
S32	18	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster) near3 (length long entire\$2 whole))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:26
S29	13	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster) near3 length)	US-PGPUB; USPAT	OR	ON	2008/01/08 10:26
S34	58	"369".clas. and ((block cluster) with sector) and ((unrecorded unwritten blank empty gap) near3 (link\$3))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:29
S30	214	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster)) and ((block cluster) with sector)	US-PGPUB; USPAT	OR	ON	2008/01/08 10:29

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S35	5	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (sector)) and ((block cluster) with sector) and ((unrecorded unwritten blank empty gap) near3 (link\$3))	US-PGPUB; USPAT	OR	ON	2008/01/08 10:55
S33	10	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster)) and ((block cluster) with sector) and ((unrecorded unwritten blank empty gap) near3 (link\$3))	US-PGPUB; USPAT	OR	ON	2008/01/08 11:15
S36	11	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (block cluster)) with (link\$3 ((end\$3 begin\$4 between middle) near3 (content session set)))) and ((block cluster) with sector)	US-PGPUB; USPAT	OR	ON	2008/01/08 11:17
S37	16	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (block cluster)) with (link\$3 ((end\$3 begin\$4 between middle) near3 (content session set))))	US-PGPUB; USPAT	OR	ON	2008/01/08 11:19
S38	19	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (block cluster)) with (link\$3 ((end\$3 begin\$4 between middle) near3 (content session set packet))))	US-PGPUB; USPAT	OR	ON	2008/01/08 11:20
S39	21	"369".clas. and (((unrecorded unwritten blank empty gap) near3 (block cluster)) with (link\$3 splic\$3 ((end\$3 begin\$4 between middle) near3 (content session set packet))))	US-PGPUB; USPAT	OR	ON	2008/01/08 11:50
S40	47	"369".clas. and ((unrecorded unwritten blank empty gap) near3 (block cluster)) and (((unrecorded unwritten blank empty gap) near3 (area region gap space zone block cluster)) with (link\$3 splic\$3 ((end\$3 begin\$4 between middle) near3 (content session set packet))))	US-PGPUB; USPAT	OR	ON	2008/01/08 12:18
S43	277	369/53.24.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/08 12:23
S41	4	369/53.24.ccls. and (((splic\$3 link\$3) near3 (region area zone)) with (unrecorded unwritten blank empty gap))	US-PGPUB; USPAT	OR	ON	2008/01/08 12:23
S42	64	"369".clas. and (((splic\$3 link\$3) near3 (region area zone)) with (unrecorded unwritten blank empty gap))	US-PGPUB; USPAT	OR	ON	2008/01/08 12:35

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S45	128	battaglia.xa.	US-PGPUB; USPAT	OR	ON	2008/01/08 12:36
S44	16	"369".clas. and ((pre\$1gap post\$1gap ((pre post) adj1 gap)) with (unrecorded unwritten blank empty))	US-PGPUB; USPAT	OR	ON	2008/01/08 12:36
S46	5	battaglia.xa. and 369/53.24.ccls.	US-PGPUB; USPAT	OR	ON	2008/01/08 13:13
S47	8	("4001883" "4094010" "4734901" "49 80882" "5511051" "5526331" "627208 1" "6333904").PN.	US-PGPUB; USPAT	OR	ON	2008/01/08 13:22
S48	13	"369".clas. and (blocks adj1 per adj1 track)	US-PGPUB; USPAT	OR	ON	2008/01/08 13:23
S51	603	"369".clas. and ((blocks with track) same (blocks with sector))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:25
S50	975	"369".clas. and (blocks with track) and (blocks with sector)	US-PGPUB; USPAT	OR	ON	2008/01/08 13:25
S49	6	"369".clas. and (blocks adj1 per adj1 track) and (blocks with sector)	US-PGPUB; USPAT	OR	ON	2008/01/08 13:25
S52	116	"369".clas. and ((blocks with track) same (blocks with ("16" sixteen) near5 sector)))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:26
S53	9	"369".clas. and ((blocks with (track near3 (single per))) same (blocks with (("16" sixteen) near5 sector)))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:27
S54	17	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with (("16" sixteen) near5 sector)))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:31
S57	30	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with sector) same (block with ECC))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:33
S56	134	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with sector))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:33
S55	2	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with (("64" sixty\$1four) near5 sector)))	US-PGPUB; USPAT	OR	ON	2008/01/08 13:38
S58	1	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with (("64" sixty\$1four) near5 sector)) same ecc)	US-PGPUB; USPAT	OR	ON	2008/01/08 13:40

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S59	31	"369".clas. and ((blocks with ((revolution rotation track) near3 (single one))) same (blocks with sector) same ecc)	US-PGPUB; USPAT	OR	ON	2008/01/08 14:01
S63	2	("20020118624" "4858217").pn.	US-PGPUB; USPAT	OR	ON	2008/01/08 14:07
S61	1	"369".clas. and ("one block per track")	US-PGPUB; USPAT	OR	ON	2008/01/08 14:07
S65	52	"369".clas. and (((link\$3 post\$1amble pre\$1amble poa pra) with (((phase near3 lock\$3) pll) near3 (data signal pattern))))	US-PGPUB; USPAT	OR	ON	2008/01/09 09:42
S67	1	"369".clas. and (link\$3 same ((post\$1amble pre\$1amble poa pra) with (((phase near3 lock\$3) pll) near3 (pattern))))	US-PGPUB; USPAT	OR	ON	2008/01/09 09:43
S66	18	"369".clas. and (link\$3 same ((post\$1amble pre\$1amble poa pra) with (((phase near3 lock\$3) pll) near3 (data signal pattern))))	US-PGPUB; USPAT	OR	ON	2008/01/09 09:43
S64	0	"369".clas. and (link\$3 same ((post\$1amble pre\$1amble poa pra) with (phase near3 lock\$3 near3 (data signal pattern))))	US-PGPUB; USPAT	OR	ON	2008/01/09 09:43
S70	411	"369".clas. and ((wobbl\$3 with address) with (pre\$1pit\$1))	US-PGPUB; USPAT	OR	ON	2008/01/09 10:35
S69	547	"369".clas. and ((wobbl\$3 with address) same (pre\$1pit\$1))	US-PGPUB; USPAT	OR	ON	2008/01/09 10:35
S68	18	"369".clas. and (link\$3 same ((post\$1amble pre\$1amble poa pra) with (((phase near3 lock\$3) pll) near3 (sync synchroniz\$5 data signal pattern))))	US-PGPUB; USPAT	OR	ON	2008/01/09 10:35
S71	8	"369".clas. and ((wobbl\$3 with address with (prefer\$4 better improv\$3 capacity density enhanc\$7)) with (pre\$1pit\$1))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:30
S73	9	"369".clas. and (program with computer with (storage adj1 medium) with optical\$2 with ((method process) near3 (writing recording)))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:32
S72	7	"369".clas. and (program with (computer adj1 readable adj1 storage adj1 medium) with optical\$2 with ((method process) near3 (writing recording)))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:32

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S74	23	"369".clas. and (program with (computer adj1 readable adj1 storage adj1 medium) with optical\$2 with ((method process) ))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:36
S75	151	"369".clas. and ((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) with (program instruction) with (execut\$3 (carr\$3 adj1 out) control\$4) with (optical\$2 near3 (writ\$3 recording)))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:38
S76	51	"369".clas. and ((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) with (program instruction) with (execut\$3 (carr\$3 adj1 out)) with (optical\$2 near3 (writ\$3 recording)))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:47
S77	3	"369".clas. and (((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) with (program instruction) with (execut\$3 (carr\$3 adj1 out)) with (optical\$2 near3 (writ\$3 recording))) same (hardware with software))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:48
S78	19	"369".clas. and (((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) with (program instruction) with (execut\$3 (carr\$3 adj1 out))) same (hardware with software))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:49
S80	7	"369".clas. and (((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) ) same (either near3 hardware near3 software))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:50
S79	0	"369".clas. and (((eprom rom ram (hard adj1 disc) ((optical magnetic) adj1 storage adj1 medium)) with (program instruction) with (execut\$3 (carr\$3 adj1 out))) same (either near3 hardware near3 software))	US-PGPUB; USPAT	OR	ON	2008/01/09 11:50
S81	1178	"369".clas. and (block with sector with (ecc (error adj1 correct\$3)))	US-PGPUB; USPAT	OR	ON	2008/01/10 13:19
S1	1	"10553512"	US-PGPUB; USPAT	OR	ON	2008/01/10 13:19
S82	381	"369".clas. and (block with sector with (ecc (error adj1 correct\$3)) with dvd)	US-PGPUB; USPAT	OR	ON	2008/01/10 13:23

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S83	249	"369".clas. and (block with sector with (ecc (error adj1 correct\$3)) with dvd) and (dvd\$1rw (dvd with (re\$1writ\$4 re\$1record\$4 over\$1writ\$4 (phase adj1 change))))	US-PGPUB; USPAT	OR	ON	2008/01/10 13:24
S84	127	"369".clas. and ((block with sector with (ecc (error adj1 correct\$3)) with dvd) same (dvd\$1rw (dvd with (re\$1writ\$4 re\$1record\$4 over\$1writ\$4 (phase adj1 change))))	US-PGPUB; USPAT	OR	ON	2008/01/10 15:25
S85	57	"369".clas. and ((servo adj1 (controller (control\$3 adj1 (device unit part circuit)))) with ((spin\$4 rotat\$3) near3 (speed velocity)) with (tracking (radial\$2 near3 (position\$3 locat\$3)) focus\$4))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:24
L2	22	"369".clas. and (link\$3 with (sector near3 between)) and ((sector with block) same (ecc (error near3 correct\$3)))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:26
L1	130	"369".clas. and (link\$3 with sector) and ((sector with block) same (ecc (error near3 correct\$3)))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:43
L3	101	"369".clas. and (link\$3 with (cluster block)) and (link\$3 with (session content))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:44
L4	72	"369".clas. and ((link\$3 with (cluster block)) same (link\$3 with (session content)))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:46
L5	47	"369".clas. and ((link\$3 with (cluster block)) same ((link\$3 near3 (data info information area region zone)) with (session content)))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:53
L6	12	"369".clas. and ((link\$3 with (cluster block)) same ((link\$3 near3 (data info information area region zone)) with ((successive (first near3 second) ((old preced\$3) near3 (new current follow\$3)) between) near5 (session content packet))))	US-PGPUB; USPAT	OR	ON	2008/01/10 18:54